

Qatar's AI-Powered Building Permit System — Cutting Approval Times From 30 Days to 2 Hours

AI in the Public Sector · Good practice · Qatar

Quality score: 47/100

Evidence strength: Observational / pre–post

Summary

Qatar's Ministry of Municipality launched a nationwide AI system on 26 October 2025 that checks engineering drawings against building codes, cutting permit approval from 30 days to about 2 hours with roughly 70% automation in its first phase.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	1/3
Scalability beyond pilot	2/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-18

[Qatar Ministry of Municipality](#) — accessed 2026-08-18

[The Peninsula Qatar: Qatar launches AI-powered building permit system](#) — accessed 2026-08-18

[Nemko Digital: Qatar's AI-powered building permit system — a GovTech revolution](#) — accessed 2026-08-18

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